#548

7156 - 7257 ✓

NOTE BOOK

Name

7156 7257

Vol. 551

$ 5.00 Reward
for return to:
Arthur Cronquist
New York Botanical Garden
Bronx Park
New York 58, N.Y.

7156- June 13, 1953 - Locally abundant roadside weed in gravelly basaltic area 8 miles northeast of Shaniko, Sherman Co., Oregon. Twp. 5 S., R. 17 E., About S. 33. Elev. about 3000'. Flowers light salmon-colored.

Collomia grandiflora Dougl. ✓

Collomia grandiflora - ⑫

7157- June 13, 1953 - Dry, very sandy slopes just south of Biggs, Sherman Co., Oregon, Twp. 2 N., R. 16 E. Corolla pink.

Phlox longifolia Nutt. ✓

Phlox ③

7158 - June 14, 1953 - Dry, sandy flats among scattered junipers, above the Deschutes River, 4 miles west of Redmond, Deschutes Co., Oregon. Twp 15 S., R. 12 E., S. 14. Elev. 2900'.
Corolla white

Cryptantha circumscissa (H.&A.) Johnst. ✓
var. circumscissa
- Pectocarya ⑫ ✓

7159 - June 14, 1953 - Dry, sandy flats among scattered junipers, above the Deschutes River, 4 miles west of Redmond, Deschutes Co., Oregon. Twp 15 S. R. 12 E. S. 14. Elev. 2900'.
Plants prostrate, dichotomously branched; Corolla light pink lavend. (with a slight mephitic odor.) ✓

Nama densum Lemmon ✓

Gilia? ㉛ Nama

Gilia : (31)

7160 - June 15, 1953. Same place as 7158. Corolla pale blue

Phacelia glandulifera ~~(Torr.)~~ Piper
~~J. T. Howell~~

det. J. T. Howell ✓

Nemophila (20)

7161 - June 15, 1953 - Same place as 7158. Plants variable in degree of cutting of the lower leaves. Corolla blue-lavender.

Gilia sinuata Dougl. ✓ ✓

D. 551

Gilia (35) - Fl. blue lavender

7162 - June 15, 1953 - Basaltic ledges near the Deschutes River, 4 miles west of Redmond, Deschutes Co., Oregon. Twp. 15 S., R. 12 E., S. 14, Elev. 2900'. Perianth yellow. ✓

Eriogonum proliferum T. & G. ✓

Eriogonum ⑥

7163 - June 15, 1953 - Open ponderosa pine forest, 1½ miles west of Sisters, Deschutes Co., Oregon. Twp. 15 S., R. 10 E., S. 6 Elev. 3230'. Corolla magenta, marked with yellow and deeper red in the throat.

Mimulus nanus H. & A. ✓ ✓

Mimulus nanus ⑭

Mimulus nanus (34)

7164 - June 15, 1953 - Same place as 7163. Rays yellow, mostly 4 or 5.

Madia minima (Gray) Keck

Madia minima (35)

7165 - June 15, 1953 - Streamside 5 miles west of Sisters, Deschutes Co, Oregon.
Twp. 14S., R. 9E. S. 35 Elev. 3450
Shrub about 5 m. high. Twigs very glaucous, leaves somewhat glaucous beneath

Salix lemmoni Bebb

Salix - 5 m. (35)

7166 - June 15, 1953
Open juniper forest 12
miles west of Redmond,
Deschutes Co., Oregon.
Twp - 15 S., R. 11 E., S. 14. Elev.
3000'
✓

Lomatium nevadense (Wats.) C.+R.

Lomatium ② ✓

7167 - June 15, 1953
Open ground among scattered
junipers 12 miles west of
Redmond, Deschutes Co., Oregon
Twp. 15 S., R. 11 E., S. 14.
Elev. 3000'
✓

Erigeron linearis (Hook.)
Piper ✓

Erigeron linearis ⑦

[illegible]

7168 June 15, 1953 - Rocky (basaltic) ground among scattered junipers 12 miles west of Redmond, Deschutes Co., Oregon. Twp. 15 S., R. 11 E., S. 14. Elev. 3000'

Much branched shrub about 2 dm. tall; perianth yellow.

Eriogonum sphaerocephalum Dougl.

Eriogonum ⑥

7169 June 15, 1953 - Rocky (basaltic) ground among scattered junipers 12 miles west of Redmond, Deschutes Co., Oregon. Twp. 15 S., R. 11 E. S. 14 Elev. 3000'

Stems prostrate or nearly so.

Flowers pale creamy.

Pods deeply sulcate beneath

Astragalus misellus Wats.

det. R. C. Barneby

Astragalus [illegible]

7170 - [illegible] 5, 1935 - Dry sandy ground along the Deschutes River about 4 miles west of Redmond, Deschutes Co, Oregon. Twp. 15 S. R. 12 E. S 14. Elev 2850'. Plants in small tufts. ✓

Stipa thurberiana Piper

Stipa (1)

7171 - June 15, 1935 - Sandy soil on basaltic substrata along the Deschutes River 4 miles west of Redmond, Deschutes Co, Oregon. Twp. 15 S. R. 12 E. S 14. Elev. 2850'. Rays and disc yellow. ✓

Senecio canus Hook. ✓

Senecio (1) 2,567

7172 - June 16, 1953 - In partial shade of basaltic boulders along cliffs near the Deschutes River, 4 miles west of Redmond, Deschutes Co., Oregon. Twp. 15 S., R. 12 E. S. 14. Elev. 2900'. Stems several from a taproot and branched caudex, coarse but weak, reclining-ascending. Corolla lavender. ✓ Phacelia ramosissima Dougl.
det. J. T. Howell

phacelia (8, incl. 2 sheet 1, 2 sheet 2, 1 sheet 3

7173 June 16, 1953 Rocky (basaltic) mts. overlooking Prineville from the southwest, Crook Co., Oregon. Twp. 15 S, R. 16 E. S. 6. Elev. 3000'

✓

Stipa thurberiana Piper

✓

Stipa 13

7113 . [illegible] 16, 1953

[illegible]

7113 — June 16, 1953. Edge of basaltic mesa just north of Prineville, Crook Co. Oregon, Twp. 15 S., R. 16 E. S. 6 Alt. 3000'.

Senecio canus Hook. ✓

Senecio canus (25)

Senecio canus (25)

7175 - June 16, 1953 - Basaltic south slopes just southwest of Prineville Crook Co. Oregon. Twp. 15 S R. 16 E. S. 6. Elev. 3000'. Stems several from a taproot, ascending. Flowers vermilion.

Sphaeralcea munroana (Dougl.) Spach
var. munroana.
S[illegible] (11) ✓

7176 - June 16, 1953. Shrub 1-2 ft. tall at south edge of mesa just southwest of Prineville, Crook Co, Oregon. Twp. 15 S, R 16 E S. 6. Elev. 3000'. ✓

Ribes velutinum Greene

[illegible] (6)

7177 June 16 - Beattie
South slopes just southwest
of Prineville, Crook Co. Oregon
Twp. 15 S. R. 16 E. S. 6. Alt. 3000'.
Perianth yellow.

Eriogonum proliferum T. & G.

✓

Eriogonum (14)

7178 June 16 [illegible] - Same
place as 7177. Shrub about
2 - 3 dm. tall. Perianth yellow.

Eriogonum sphaerocephalum
Dougl.

✓

Eriogonum (7)

7179 – June 16, 1953 – Same place as 7177. Stems numerous from a stout taproot and branched caudex, decumbent below, strongly ascending above. Flowers creamy-white

Astragalus curvicarpus (Sheld.) Macbr. var. brachycodon (Barneby) Barneby ined.
det. R.C. Barneby

Astragalus (23)

7180 – June 16, 1953 – Open hillsides among scattered junipers about 17 miles southeast of Prineville, Crook Co., Oregon. Twp. 16 S, R 17 E, S 13, Elev. 3100'. Corollas blue purple

Penstemon whitedii Piper
subsp. dayanus (Howell) Keck
det. D. D. Keck

7181 - June 16 1923
Same place as 7181. Corolla blue, medial pale, nearly white palate.

Penstemon speciosus Dougl.

det. D.D. Keck ✓

Penstemon glaber ⑥
[illegible] June 16 1923 - Gravelly soil in open hillsides among scattered junipers about 17 miles southeast of Prineville, ~~Wheeler~~ Crook Co., Oregon. Twp. 16 S, R 17E, S 30. Elev. 3100'. Corollas very pale in effect, the lower lip creamy, the upper dull pale purplish.
Scutellaria nana Gray
27
Scutellaria

[illegible]

7183 June 16, 1953 – Barren rocky slopes near the Crooked River, about 12 miles southeast of Prineville, Crook Co. Oregon. Twp. 16 S., R. 18 E., S. 22. Elev. 3300'. Principal bracts mostly about 8, or up to 13 on the terminal head.

Crepis occidentalis Nutt. var occidentalis. Not thickened peduncles ✓

[illegible] (15)

7184 June 16 1953 – Same place as 7183. Pappus purplish, or occasionally pure white. ✓

Townsendia florifer (Hook.) Gray

var. florifer ✓

Townsendia

7185 June 16, 1938. Barren
gumbo clay slopes asso-
ciated with the John Day volcanic ~~forma-~~
~~tion~~ tuffs, overlooking the Crooked
River half way between
Prineville and Paulina, Crook Co.
Oregon Twp. 16S. R. 19E.
about S. 27 Elev. 3400'.
Flowers golden yellow

Cleome platycarpa Torr. ✓

Cleome platycarpa ⑦

7186 June 16 1938 - In the
less extreme habitats associated
with the gumbo clay beds of
from the John Day red volcanic tuffs ~~Formation~~,
overlooking the Crooked River - (rest
as in 7185). Bracts scarlet

Castilleja chromosa A. Nelson
[illegible] det. Marion Ownbey ✓

Castilleja ⑩

[illegible]ya

7187 - June 16, 1953 - Same place as 7185. Flowers white, turning pink in age.

Oenothera caespitosa Nutt.
var. montana (Nutt.) Durand ✓

[illegible] ⑧
7188. June 16, 1953 - Same place as 7185. Corolla yellow

Lomatium vaginatum C. & R. ✓

Lomatium 7

7185 [illegible] 1953.
Open sagebrush-juniper slopes overlooking the Crooked River, half way between Prineville and Paulina, Crook Co., Oregon. Twp. 16S., R.19E., about S 27, Elev. 3400'.
Astragalus newberryi Gray
det. R.C. Barneby
(4)
Astragalus

7159 June [illegible] 1953 - Gravelly washes near the Crooked River, half way between Prineville and Paulina, Crook Co., Oregon, Twp 16S, R.19E. about S.27, Elev. 3400'. Corollas yellow,

Hymenopappus filifolius Hook.
var. filifolius

Hymenopappus (6)

Hymenopappus (6.)

7191 — June 16, 1953.
Sagebrush-juniper slopes
near the Crooked River — otherwise
same place as 7190, Corollas dull
light purplish

Orobanche fasciculata Nutt.

✓

Orobanche (1) fasciculata

7192 — June 16, 1953
Basaltic mesa just southeast
of Prineville, Crook Co., Oregon,
Twp. 15 S., R. 16 E. S. 6. Elev. 3000'.

Sitanion hystrix (Nutt.) J. G. Smith

✓

Sitanion (2)

7193 - June 16, 1953
Basaltic mesa just
southwest of Prineville,
Crook Co., Oregon. Twp. 15S.,
R. 16E. S. 6. Elev. 3000.

Agropyron spicatum (Pursh)
Scribn. & Smith
✓

Agropyron spicatum
7194 - June 16, 1953. Same
place as 7193. Rays yellow

Erigeron linearis (Hook.) Piper
✓

Erigeron linearis ⑥

[illegible]

7195 - June 17, 1953 - Open gravelly flats at lower edge of ponderosa pine belt, 13 miles northeast of Paulina, near Beaver Creek, Crook Co., Oregon. Twp. 15 S., R. 24 E., s. 35. Elev. 4000'. Perianth pinkish-tinged.

Polygonum austinae Greene ✓

Polygonum, (35)

7196 - June 17, 1953 Same place as 7195. Corolla magenta, marked with yellow and deeper red in the throat.

Mimulus nanus H. & A. ✓

Mimulus nanus T

7197 June 18 1953
Same place as 7196. Flowers
yellow, the palate red-spotted.

Mimulus suksdorfii Gray

✓ ✓

Mimulus [illegible] (35)

7198. June 18, 1953. Same
place as 7196. Perianth reddish.

Polygonum parryi Greene

✓ /

polygonum (35) [illegible]

polygonum (35)

7199 - June 18, 1953. Same place as 7196. Rays yellow, mostly 4-5, sometimes fewer.

Madia minima (Gray) Keck ✓ ✓

Madia [illegible] (15)

7200 - June 18, 1953 Same place as 7196. Perianth whitish

Polygonum kelloggii Greene ✓ ✓

polygonum 35 [illegible]

[illegible] - June 18, [illegible]3 - Open sagebrush juniper flats at the lower edge of the ponderosa pine zone near Sugar Creek, 13 miles northeast of Paulina, Crook Co., Oregon. Twp. 15 S., R. 24 E., S 35. El., 4000'. Bracts, [illegible].

Castilleja sp. aff. longispica A. Nels.
ssp. det. Marion Ownbey ✓

Castilleja ⑤ ✓

[illegible] - June 18, 1953 Open, rocky flats at the lower edge of the ponderosa pine zone, near Sugar Creek, 13 miles northeast of Paulina, Crook Co. Oregon. Twp. 15 S., R. 24 E., S. 35. Elev. 4000'. Corolla pink-purple

Clarkia pulchella Pursh ✓ ✓

Clarkia ①

[illegible] ①

7203 - June 18, 1953 - Moist meadowland along Sugar Creek about 13 miles northeast of Paulina, Crook Co. Oregon. Twp. 15 S., R. 24 E., S. 35. Elev. 4000'. Achenes flattened.

Ranunculus occidentalis Nutt. var. dissectus Henderson ✓

Ranunculus ㊴ 63[illegible]

7204 - June 18, 1953 - Same place as 7203. Petals small.

Ranunculus uncinatus D. Don var. uncinatus ✓

Ranunculus

7205 June 19, 1953 - Open, rocky, sagebrush flat (Dutchman Flat), 13 miles northeast of Paulina, Crook Co., Oregon. Twp. 15 S., R. 24 E., S. 35. Elev. 4100.
Corolla 5-6 mm long, pubescent within at the level of attachment of the filaments. Filaments glabrous. Ovules mostly 2 per locule

Linanthus septentrionalis Mason ✓ ✓

Linanthus ③

7206 - June 19, 1953 - Same place as 7205. Plants shrubby at the base; flowers purple

Penstemon gairdneri Hook. ✓

det. D. D. Keck

✓

Penstemon ②

[illegible] (2)

7207 - June 19, 1953 - Open, rocky sagebrush ridge about 18 miles northeast of Paulina and [illegible] Oregon. Twp. 15 S, R. [illegible] S. 34, Elev. 4400'. Root simple or 2-headed. Rays yellow.

Balsamorhiza serrata
Nels. & Macbr. ✓

Balsamorhiza serrata (6)

7208 June 19, 1953 - Same place as 7207. Principal involucral bracts commonly about 13.

Crepis modocensis Greene ✓
subsp. modocensis

7207 June [illegible] - Same place as 72[illegible]. Taproot poorly developed, quickly deliquescent. Heads yellow

Haplopappus lanuginosus Gray
var. lanuginosus

✓ ✓

Haplopappus lanuginosus (3)

7210 - June 19, 1953 - Same place as 7207. Heads yellow.

Microseris nutans (Geyer)
Schultz-Bip.

✓

Microseris nutans [illegible]

[illegible] M. [illegible]

7211 - June 9 1953 - Sagebrush ridges in ponderosa pine area south slopes of the Ochoco Mts., 15 miles northeast of Paulina, Crook Co., Oregon. Twp. 15S, R 24E. S. 16. Elev 4400' Rays orange.

Arnica sororia Greene ✓ ✓

Castilleja fulgens (3)

7212 - June, 9, 1953 - sagebrush ridges in ponderosa pine area, south slopes of the Ochoco Mts, 15 miles northeast of Paulina Crook Co., Oregon. Twp. 15S R 24E, S. 9 or 16. Elev. 4500'. Bracts scarlet, rarely salmon

Castilleja applegatei Fern.

[illegible] Marion Ownbey

[illegible] 13

7213 - June 19, 1953. Same place as # 7212. Flowers yellow

Navarretia breweri (Gray) Greene

(N) [illegible] 6452 - sagebrush [illegible] juniper

7214 June 19, 1953 - Moist places at the edge of the ~~[illegible]~~ ponderosa pine forest, ~~[illegible]~~ about 15 miles northeast of Paulina, south slopes of the Ochoco Mts., Crook Co., Oregon. Twp 15 S., R 24 E., s. 9. Elev. 4600'. Perianth white with yellow glands.

Zygadenus venenosus Wats.

Zygadenus [illegible] venenosus

7215 June 19, 1953 Gravelly roadsides in ponderosa pine area about 15 miles northeast of Paulina south slopes of the Ochoco mts. Crook Co., Oregon. Twp. 15 S, R. 24 E., S. 9. Elev. 4600 Corollas pale lavender. Plants with [illegible], nearly prostrate branches

Nemophila parviflora Dougl.
var. austinae (Eastw.) Brand
Nemophila (18)

7216 – June 19, 1953. Same place as 7215 – Plants with prostrate branches corolla pale lavender.

Nemophila pedunculata Dougl.

[illegible] 15

7217 - June 19, 1953
Same place as 7216. Corolla
pale lavender. Branches
curved-ascending, not prostrate

Nemophila breviflora Gray

✓

2) Ellisia [illegible]

7218 June 19, 1953 - In shade
of junipers and ponderosa pine
on open ridges, south slope of
the Ochoco Mts, about 15
miles northeast of Paulina,
Crook Co., Oregon. Twp 15 S,
R. 24 E. S.16. Elev. 4400'. Corollas
light blue, the corona partly yellow-
ish.

Hackelia cusickii (Piper)
Brand
dupl. det. I.M. Johnston

Hackelia 60.2 ⑪ ✓

7219 - June 19, 1953 - Gravelly open places in ponderosa pine area, summit of the Ochoco Mts., 19 miles northeast of Paulina, Wheeler Co., Oregon. Twp 14S., R. 24E., S. 29. Elev. 5600'. Corolla nearly white, with violet lines and dots.

~~Griseb~~ ✓

Hesperochiron pumilus ~~[illegible]~~ (Dougl.) Porter

Hesperochiron (15)

7220 June 19, 1953. Same place as 7219. Petals 5-7, pink-lined on nearly white background

Lewisia triphylla (S. Wats.) Robins.

Lewisia (15)

72[illegible] - June 19, 1953. Same place as 7219. Perianth lavender-pink, rarely white.

Sisyrinchium douglasii Dietr.

Sisyrinchium (4)

7[illegible] - June 19, 1953. Same place as 7219. Stems mostly solitary & flowers blue.

Mertensia longiflora Greene

Mertensia (25)

7223 – June 19, 1953. Same place as 7219. Flowers yellow inside, purplish bronze outside.

Viola purpurea Kell.
var. venosa (Wats.) Brainerd ✓

✓

Viola [illegible] ③

7724 June 19, 1953
Same place as 7219. Foliage glaucous

✓

Paeonia brownii Dougl. ✓

④ Paeonia [illegible] 529

7225 - June 19, 1953
Dry meadowland at upper
end of Little Summit Prairie
Ochoco Nat'l
& 2 miles northeast of Paulina,
Wheeler Co., Oregon. Twp. 14S.,
R. 24E., S. 19. Elev. 5100'. Stems
densely clustered. Flowers blue

Mertensia oblongifolia (Nutt.) G. Don
var. amoena (A. Nels.) L. Wms.

~~Mertensia [illegible]~~ ㉟ ✓

7226 - June 19, 1953. Same
place as 7225. Flowers yellow

Viola praemorsa Dougl.
var. major (Hook.) Peck

Violet ㉒

(22)

7227 - June 19, 1953 In partial shade at dry upper end of Little Summit Prairie, Ochoco Mts 22 miles northeast of Paulina, Wheeler Co., Oregon Twp. 14S., R. 24 E. S.19. Elev. 5100. Flowers pale more or less tinted with pink-lavender.

Trifolium longipes Nutt.

(16)

7228 - June 19, 1953. Open rocky slopes in ponderosa pine area, summit of the Ochoco Mts. about 26 miles northeast of Paulina, Wheeler Co. Oregon Twp. 14S, R. 24E., S. 8. Elev. 5700. Perianth yellow; anthers white or nearly so

Erythronium grandiflorum Pursh

(8)

7229 June 19, 1953. Same place as 7228. Corolla pink-purple, with yellow eye. Anthers and filament-tube dark purple.

Dodecatheon conjugens Greene

④ Dodecatheon [illegible]

7230 - June 21, 1953 - Sagebrush plains near Painted Hills, 10 miles northwest of Mitchell, Wheeler Co., Oregon. Twp. 10 S, R. 21 E, S 31. Elev. 2100'

Bromus brizaeformis F. & M.

Bromus brizaeformis [illegible]

[illegible]

7231 – June 21, 1953 Gravelly soil along intermittent stream between Sutton Mt. and Bridge Creek, 10 miles northwest of Mitchell, Wheeler Co., Oregon. Twp. 10S., R. 21E., S. 31. Elev. 2100'. Corollas yellow, the palate paler and speckled with red.

Mimulus pulsiferae Gray ✓

Mimulus ⑦

7232 – June 21, 1953 Moist sand along intermittent stream between Sutton Mt. and Bridge Creek, 10 miles northwest of Mitchell, Wheeler Co., Oregon, Twp. 10S., R. 21E., S. 31. Elev. 2100'.

Polypogon monspeliensis (L.) Desf.

7233. June 21, 1925

Gravelly soil along intermittent stream between Sutton Mt. and Bridge Creek, 10 miles northwest of Mitchell, Wheeler Co., Oregon. Twp. 10 S. R. 21 E. S. 31 or 32. Elev. 2100'. Plants shrubby at the base. Corolla white, with some purplish lines within, or the lobes washed with lavender without.

Penstemon variabilis Suksd. ✓ (19)

[illegible] coll. [illegible]

7234. June 21, 1925

Moist places along intermittent stream between Sutton Mt. and Bridge Creek, 10 miles northwest of Mitchell, Wheeler Co., Oregon. Twp. 10 S. R. 21 E. S. 31. Elev. 2100'.

Juncus nevadensis Wats. ✓

Juncus 22

7235. June 21, 1925. [illegible]

7235 June 21, 1953 - Loose gravelly soil along dry wash between Sutton Mt. and Bridge Creek, 10 miles northwest of Mitchell Wheeler Co, Oregon. Twp. 10S; R21E. S 31. Elev. 2100'. Corollas dark violet-blue.

Scutellaria angustifolia Pursh

✓ ✓

Scutellaria [illegible]

7236 June 21, 1953 - Same place as 7235. Corolla magenta, marked with yellow and deeper red in the throat.

Mimulus cusickii (Greene) Piper

✓ ✓

Mimulus cusickii ⑭

7237 - June 21, 1953. Open rocky loose slopes between Sutton Mt. and Bridge Creek, 10 miles northwest of Mitchell Wheeler Co., Oregon. Twp. 10S, R 21 E. S. 32. Elev. 2200'
Corolla dirty light yellowish

Galium multiflorum Kell.

Galium dioecum ⑫

7238 - June 21, 1953. Dry open slopes and washes between Sutton Mt. and Bridge Creek, 10 miles northwest of Mitchell Wheeler Co, Oregon. Twp. 10S, R. 21 E., S. 32. Ele. 2300'
Corolla white, with yellow center.

Cryptantha hendersonii (A. Nels.) Piper

Nutlets solitary, smooth, mottled.

Cryptantha hendersonii ㉟

7235 June 21 1955 - Dry gravelly washes between Sutton Mt. and Bridge Creek, 10 miles northwest of Mitchell, Wheeler Co., Oregon. Twp. 10S., R.21E. S 32. Elev. 2200'. Flowers white, turning pink

Oenothera boothii Dougl.
var. pygmaea (Dougl.) T. & G. ✓

[illegible] Q J

7240 June 21 1955 Dry open slopes between Sutton Mt. and Bridge Creek, 10 miles northwest of Mitchell, Wheeler Co., Oregon. Twp. 10S., R. 21E., S. 32. Elev. 2200'.
Perennial with a taproot and branched caudex. Heads yellow

Hymenopappus filifolius Hook. ✓
var. filifolius

Hymenopappus filifolius (14)

72[illegible] June 21, 1933 - Dry open slopes between Sutton Mt. and Bridge Creek, 10 miles northwest of Mitchell Wheeler Co., Oregon. Twp. 10S., R. 21E., S. 31 or 32. Elev. 2100'

Orobanche grayana Beck

[illegible] ①

7262 - June 21, 1933 - Dry slopes and washes between Sutton Mt. and Bridge Creek 10 miles northwest of Mitchell; Wheeler Co. Oregon Twp. 10S., R. 21E., S. 31 or 32. Elev. 2200'
Plants spreading by rhizomes.
Flowers campanulate, yellow

Potentilla campanulata Keck
det. D.D. Keck

Potentilla [illegible]

7263 June 21 [illegible] Steep and

Potentilla [illegible]

7243 - June 21, 1953 - Steep, rocky open slopes 6 miles northwest of Mitchell, overlooking Bridge Creek in Wheeler Co., Oregon.
Twp. 11S., R.21E., S.15. Elev. 2300'
Shrub 2-10 dm tall. Flowers white.
Holodiscus dumosus (Nutt.) Heller var. glabrescens (Greenm.)

Holodiscus [illegible] 5

7241 - June 22, 1953 - Dry open places between Button Flat and Bridge Creek, 10 miles northwest of Mitchell Wheeler Co., Oregon.
Twp. 10S., R 21E. S 32. Elev. 2300'

Bromus rubens L.

Bromus rubens ⑤

7215 - June 22, 1953.
Open, rocky ridges between
Sutton Mt. and Bridge Creek,
10 miles northwest of Mitchell
Wheeler Co., Oregon. Twp. 10S,
R. 21E, S. 32. Elev. 2400'
Plants shrubby at the much branched
base. Perianth bright yellow, or
sometimes almost lemon.
Eriogonum sphaerocephalum Dougl. ✓ ✓
Eriogonum ⑤

7216 - June 22, 1953. Same
place as 7215. Perennial from
a stout woody taproot and
branched caudex. Flowers
pink-purple.

Petalostemon ornatus Dougl.

✓ ✓

Petalostemon ⑥

P[illegible] (8)

7747 – June 22, 1953 Wet
sandy edge of intermittent stream
at the southwest base of Sutton
Mt., 13 miles north of Mitchell,

Wheeler Co., Oregon. Twp. 10S., R.21E.,
S. 21. Elev. [illegible] 2300'
Rhizomes short and [illegible]
Carex hystricina Muhl.
Det. J.T. Howell
Carex (7) ✓

7748 [illegible] – June 23, 1953
Very dry, gravelly slopes in places
in the volcanic tuff, between
Sutton Mt. and Bridge Creek,
10 miles northwest of Mitchell,
Wheeler Co., Oregon. Twp. 10S.,
R.21E., S.32. Elev. 2300'.

Corollas lavender. Corollas nearly white.
Chaenactis douglasii (Hook.) H. & A.
var. achilleaefolia (H. & A.) A. Nels.
Chaenactis (7) ✓

7249- June 22, 1953. Open dry slopes; influenced by the volcanic tuff. Sutton Mt., 10 miles north of Mitchell, Wheeler Co., Oregon. Twp. 10S., R. 21E., S. 29. Elev. about 2900'. Perennial with creeping roots. Individual plants seemingly taprooted and biennial. Flowers purple.

Thelypodium eucosmum Robinson

Mustard (34) dupl. det. R. C. Rollins

7250- June 22, 1953 - Open, rocky slopes of Sutton Mt., 10 miles northwest of Mitchell, Wheeler Co., Oregon. Twp. 10S., R. 21E., S. 28. Elev. about 3300'. Much branched shrubs 2-4 dm tall. Corolla bright blue, occasionally light blue; a single white-flowered specimen seen

Salvia dorrii (Kell.) Abrams

Mint (12) (S. carnosa Dougl. ex Benth pro syn.)

[illegible]

[illegible] (2) [illegible] ex
Benth pro syn.)

7251 June 22, 1935. Rocky southwest-facing slopes and ledges near the summit of Sutton Mt., 10 miles north of Mitchell, Wheeler Co., Oregon. Twp. 10S, R 21E., S. 29. Elev. 3800'
Rays yellow.

Senecio canus Hook. ✓

[illegible] ⑧
7252 June 22, 1935 - Same place as 7251. Flowers light blue

Lappula redowskii (Hornem.) Greene
var. cupulata (Gray) Jones

✓

Lappula redowskii 10

7253 - June 22. 1955. Gravelly dry wash between Sutton Mt. and Bridge Creek, 10 miles northwest of Mitchell, Wheeler Co. Oregon. Twp. 10S. R 21E. S. 32. Elev. 2300'. Plants shortly rhizomatous, and tending to develop a taproot.

Artemisia ludoviciana Nutt.
var. latiloba Nutt. ✓

④

7254 - June 22, 1955
Dry, open slopes between Sutton Mt. and Bridge Creek, 10 miles northwest of Mitchell, Wheeler Co., Oregon. Twp. 10S. R. 21E, S 32. Elev. 2400'

✓

Orobanche fasciculata Nutt. ✓

Orobanche ②

Eriogonum ②

7255 - June 22, 1953
Open, rocky southwest slopes of Sutton Mt., 10 miles northwest of Mitchell, Wheeler Co., Oregon. Twp. 10S., R. 21E., S 28. Elev. about 3200'. Perianth yellow.
Eriogonum compositum Dougl. ✓ ✓

Eriogonum compositum ⑤

7256. June 22, 1953. Same place as 7255. Corollas orange with reddish center, or rarely clear yellow. Seeds densely tuberculate, not grooved on the angles.

Mentzelia albicaulis Dougl. ✓

Mentzelia ⑨

1257 - June 22, 1953.
Shaded ledges in volcanic tuff
area along intermittent
stream between Sutton Mt.
and Bridge Creek, Wheeler Co,
Oregon. twp. 10S., R.21E., S.32.
Elev. 2300'. Plants in small
tufts, without rhizomes.

Poa ampla Merr.
det. D.D. Keck ✓ ✓

Poa ⑩ 7000